

OCT 05 2005



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<http://www.vpharm.com>

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## FAX TRANSMISSION

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To	United States Patent and Trademark Office
Examiner	Kahsay Habte
Group Art Unit	1624
From	Karen E. Brown
Date	October 5, 2005
Application No.	10/700,938
Attorney Docket No.	VPI/02-123 US
Total Pages	35

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**Message or Comment:**

If any problems occur with this fax transmittal, please call (617) 444-6168  
immediately.

OCT 05 2005

Attorney Docket No.: VPI/02-123 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/700,936  
Confirmation No.: 5983  
Filing Date: November 4, 2003  
Examiner: Kahsay Habte  
Group Art Unit: 1624  
Applicants: Randy S. Bethel et al.  
For: COMPOSITIONS USEFUL AS INHIBITORS OF JAK AND OTHER PROTEIN KINASES

## Certificate of Facsimile Transmission Under 37 CFR 1.8

I hereby certify that this correspondence and any documents referred to as attached hereto is/are being facsimile transmitted to the United States Patent and Trademark Office on October 5, 2005.

Karen E. Brown  
Signature

Karen E. Brown  
Typed or Printed Name

October 5, 2005  
Cambridge, Massachusetts

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith: [X] a Reply to Office Action; [ ] a Petition for Extension of Time; [ ] a substitute Specification; [ ] a Declaration; [ ] a Supplemental Declaration; [ ] a Power of Attorney; [ ] an Associate Power of Attorney; [ ] formal drawings; [ ] Notice of Appeal; [ ] Appeal Brief; [ ] \_\_\_\_\_; to be filed in the above-identified patent application.

Applicants:	Bethel et al.
Application No.:	10/700,936

FEE FOR ADDITIONAL CLAIMS

A fee for additional claims is not required.

A fee for additional claims is required.

The additional fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEES
TOTAL CLAIMS 34	- 49 *	= X	\$ .50	= \$ 0

INDEPENDENT CLAIMS 1	- 3 **	= X	\$200	= \$ 0
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FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM	+ \$360	= \$
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\* If less than 20, insert 20.  
\*\* If less than 3, insert 3.

TOTAL \$ 0

- A check in the amount of \$\_\_\_\_ in payment of the filing fee is transmitted herewith.
- Please charge \$\_\_\_\_ to Deposit Account No. 50-0725 in payment of the filing fee. A duplicate copy of this transmittal letter is transmitted herewith.
- The Director is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to deposit Account No. 50-0725. A duplicate copy of this transmittal letter is transmitted herewith.

Applicants:	Bethiel et al.
Application No.:	10/700,936

EXTENSION FEE

- The following extension is applicable to the Response filed herewith;  \$120.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a);  \$450.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a);  \$1,020.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a);  \$1,590.00 extension fee for response within fourth month pursuant to 37 C.F.R. § 1.136(a);  \$2,160.00 within fifth month pursuant to 37 C.F.R. § 1.136(a).
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MISCELLANEOUS FEES

- Please charge \$ \_\_\_\_\_ to Deposit Account No. 50-0725 in payment of the fee for \_\_\_\_\_ (37 C.F.R. § \_\_\_\_\_).
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Respectfully submitted,

*Karen E. Brown*  
 Karen E. Brown, Reg. No. 43,866  
 Attorney/Agent for Applicants  
 c/o Vertex Pharmaceuticals Incorporated  
 130 Waverly Street  
 Cambridge, Massachusetts 02139  
 Tel: (617) 444-6168  
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Attorney Docket No.: VPI/02-123 US

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Application No.: 10/700,936  
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Applicant(s):	Bethiel et al.
Application No.:	10/700,936

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<b>TOTAL CLAIMS</b>	<b>34</b>	<b>-</b>	<b>49</b>	<b>* =</b>
			X	<b>\$ 50</b>
				<b>= \$ 0</b>
<b>INDEPENDENT CLAIMS</b>	<b>1</b>	<b>-</b>	<b>3</b>	<b>** =</b>
			X	<b>\$200</b>
				<b>= \$ 0</b>
<b>FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM</b>			<b>+</b>	<b>\$360</b>
				<b>= \$</b>

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Respectfully submitted,

*Karen E. Brown*  
 Karen E. Brown, Reg. No. 43,866  
 Attorney/Agent for Applicants  
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Cambridge, Massachusetts

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REPLY TO RESTRICTION REQUIREMENT**

Sir:

This is in response to the July 5, 2004 Office Action in the above-identified application. A response is due October 5, 2005. Consequently, this reply is timely submitted.

Amendments to the claims begin on page 2 of this Reply.

Remarks begin at page 26 of this Reply.

Rev. 3/8/05